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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission
(excluding references)

18

Application Number	09/918,365
Filing Date	July 30, 2001
First Named Inventor	Eugene T. Michal
Group Art Unit	1762
Examiner Name	Unassigned

Attorney Docket No.

50623.379

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Deposit Account Authorization 07-1850	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Postage Paid Return Postcard	<input type="checkbox"/> Formal Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Response to Office Action <input type="checkbox"/> After Final	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Petition for Extension of Time (month) (in duplicate)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Submission of Formal Drawings (in duplicate)
<input type="checkbox"/> Amendment Transmittal Letter (in duplicate)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input checked="" type="checkbox"/> Information Disclosure Statement (2 pages – in duplicate) with Form PTO-1449 citing <u>342</u> References (12 pages)	<input type="checkbox"/> Terminal Disclaimer	342 References
<input type="checkbox"/> Request for Continued Examination (RCE) Transmittal	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Express Mail Label No.	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Zhaoyang Li, Ph.D., Reg. No. 46,872
Signature	
Date	September 22, 2005

CERTIFICATE OF MAILING

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 180.00)

Complete if Known	
Application Number	09/918,365
Filing Date	July 30, 2001
First Named Inventor	Eugene T. Michal
Examiner Name	Jennifer K. Michener
Art Unit	1762
Attorney Docket No.	50623.379



METHOD OF PAYMENT (check all that apply)

Check Credit card Money Other None
 Deposit Account:

Deposit
Account
Number

07-1850

Deposit
Account
Name

Squire, Sanders & Dempsey L.L.P.

The Director is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1)

(\$)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims			
Multiple Dependent	0	X 0	=

Large Entity Small Entity

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1202 18	2202 9	Claims in excess of 20	
1201 84	2201 42	Independent claims in excess of 3.	
1203 280	2203 140	Multiple dependent claim, if not paid	
1204 84	2204 42	** Reissue independent claims over original patent	
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$).00

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 205	Extension for reply within second month	
1253 950	2253 465	Extension for reply within third month	
1254 1,480	2254 725	Extension for reply within fourth month	
1255 2,010	2255 985	Extension for reply within fifth month	
1401 330	2401 160	Notice of Appeal	
1402 330	2402 160	Filing a brief in support of an appeal	
1403 290	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,330	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17 (q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

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**or number previously paid, if greater; For Reissues, see above

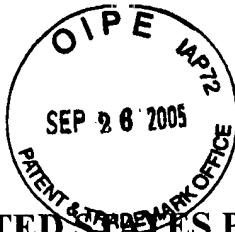
SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Zhaoyang Li, Ph.D.	Registration No. Attorney/Agent)	46,872
Signature		Telephone	(415) 954-0200

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SANFRANCISCO/160382.1



Attorney Docket No. 50623.379

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Examiner: Jennifer K. Michener

Michal et al.

Serial No. 09/918,365

Art Unit: 1762

Filed: July 30, 2001

Title: COVALENTLY IMMOBILIZED HEPARIN INTO AND ONTO
FUNCTIONALIZED POLYURETHANE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. §§1.97-1.98**

Dear Examiner:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and pursuant to 37 C.F.R. §§1.97-1.98, Applicants hereby notify the U.S. Patent and Trademark Office of the references listed on the attached Form PTO-1449. Copies of the cited U.S. patents, U.S. Patent Application Publications, non published U.S. applications, cited foreign patent documents and non-patent literature have been submitted herewith.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute the listed documents as prior art during examination. Furthermore, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. The submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

The Examiner is requested to initial the enclosed Form PTO-1449 and return a copy thereof to the undersigned.

The present Information Disclosure Statement is being submitted after receiving the first office action but before an action closing prosecution on the merits. Accordingly, please charge Deposit Account No. 07-1850 in the amount of \$180.00 as specified in 37 CFR §1.97(c) and 37 CFR §1.17(p). The Commissioner is authorized to charge any deficiencies or other amounts due to Deposit Account No. 07-1850.

Date: September 22, 2005

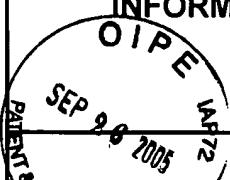
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Respectfully submitted,



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Attorney for Applicants
Reg. No. 46,872

FORM PTO-1449 (Modified) US Patent and Trademark Office		US DEPARTMENT OF COMMERCE		Docket No. 50623.379	Application No. 09/918,365
INFORMATION DISCLOSURE CITATION in an Application		(Use several sheets if necessary)		Applicant Michal et al.	
				Filing Date July 30, 2001	Group Art Unit 1762

**U.S. PATENT DOCUMENTS**

Examiner Initial	Ref No.	Document Number	Date of Patent	Name	Class	Subclass	Filing Date if Appropriate
	A1	2,072,303	3/2/37	Herrmann et al.			
	A2	2,386,454	10/9/45	Frosch et al.			
	A3	3,773,737	11/20/73	Goodman et al.			
	A4	3,849,514	11/19/74	Gray, Jr. et al.			
	A5	4,226,243	10/7/80	Shalaby et al.			
	A6	4,329,383	5/11/82	Joh			
	A7	4,343,931	8/10/82	Barrows			
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	A10	4,656,242	4/7/87	Swan et al.			
	A11	4,733,665	3/29/88	Palmaz			
	A12	4,800,882	1/31/89	Gianturco			
	A13	4,882,168	11/21/89	Casey et al.			
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	A15	4,931,287	6/5/90	Bae et al.			
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	A17	4,977,901	12/18/90	Ofstead			
	A18	5,019,096	5/28/91	Fox, Jr. et al.			
	A19	5,100,992	3/31/92	Cohn et al.			
	A20	5,112,457	5/12/92	Marchant			
	A21	5,133,742	7/28/92	Pinchuk			
	A22	5,163,952	11/17/92	Froix			
	A23	5,165,919	11/24/92	Sasaki et al.			
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A34	5,380,299	1/10/95	Fearnott et al.			
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A36	5,447,724	9/5/95	Helmus et al.			
A37	5,455,040	10/3/95	Marchant			
A38	5,462,990	10/31/95	Hubbell et al.			
A39	5,464,650	11/7/95	Berg et al.			
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A51	5,628,730	5/13/97	Shapland et al.			
A52	5,644,020	7/1/97	Timmermann et al.			
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A65	5,735,897	4/7/98	Buirge			
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A84	5,869,127	2/9/99	Zhong			
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	A120	6,113,629	9/5/00	Ken			
	A121	6,120,491	9/19/00	Kohn et al.			

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	A130	6,159,978	12/12/00	Myers et al.			
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A155	6,306,176	10/23/01	Whitbourne			
A156	6,331,313	12/18/01	Wong et al.			
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A179	6,544,223	4/8/03	Kokish			
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A181	6,544,582	4/8/03	Yoe			
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A183	6,558,733	5/6/03	Hossainy et al.			

	A184	6,565,659	5/20/03	Pacetti et al.			6/28/01
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	A188	6,585,926	7/1/03	Mirzaee			8/31/00
	A189	6,605,154	8/12/03	Villareal			5/31/01
	A190	6,623,448	9/23/03	Slater			3/30/01
	A191	6,625,486	9/23/03	Lundkvist et al.			4/11/01
	A192	6,645,135	11/11/03	Bhat			3/30/01
	A193	6,645,195	11/11/03	Bhat et al.			1/5/01
	A194	6,656,216	12/2/03	Hossainy et al.			6/29/01
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